

Iowa Crops & Weather



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Soybean Harvest Picking Up Speed

Agricultural Summary: The lower two-thirds of the state experienced a good drying week for crops. Soybean harvest is progressing rapidly in these areas, while producers in the northernmost section of Iowa indicated heavy rains slowed harvest. Rain helped green up pastures, but slowed silage chopping. Reporters note soybean maturity varies widely from green to harvest. There were scattered reports of white mold in soybeans with some fields much worse than others. Producers in the southern section of the state would like to see some moisture and there were reports of some ponds being built.

There were 5.3 **days suitable for fieldwork** this week in Iowa. **Topsoil moisture** rated 7 percent very short, 24 percent short, 59 percent adequate, and 10 percent surplus. **Subsoil moisture** rated 7 percent very short, 22 percent short, 63 percent adequate, and 8 percent surplus.

Field Crops Report: The **corn acreage in or past dent stage** reached 97 percent, slightly behind both last year's and the 5-year average of 99 percent dent. Iowa's **corn acreage in mature stage** was 59 percent, 9 days behind last year's pace of 86 percent mature, and 11 days behind the 5-year average of 87 percent. The **corn harvested for grain or seed** was 5 percent, 5 days behind last year's 9 percent harvest at this time and 8 days behind the 5-year average of 11 percent. The **average percent moisture of all field corn** was 30 percent, while the **average percent moisture of harvested field corn** was 26 percent. **Corn lodging** rated 62 percent none, 26 percent light, 9 percent moderate, and 3 percent heavy. **Corn ear droppage** rated 72 percent none, 25 percent light, and 3 percent moderate. **Corn condition** was rated 2 percent very poor, 6 percent poor, 18 percent fair, 51 percent good, and 23 percent excellent. The **soybean acreage with leaves turning color** reached 98 percent, just ahead of last year's progress of 97 percent and the 5-year average of 96 percent. The **soybean acreage dropping leaves** was 84 percent, identical to last year's 84 percent but ahead of the 5-year

average of 77 percent. **Soybean acreage harvested** was, again, identical to last year's 16 percent harvested at this time and ahead of the 5-year average of 14 percent. **Soybeans lodging** rated 69 percent none, 24 percent light, 6 percent moderate, and 1 percent heavy. **Soybeans shattering** rated 78 percent none, 17 percent light, and 5 percent moderate. **Soybean condition** was rated 2 percent very poor, 7 percent poor, 20 percent fair, 51 percent good, and 20 percent excellent.

Livestock, Pasture, and Range Report: In general, livestock were reported to be in good condition after another week of moderate temperatures. Reporters in the southern section of the state indicated some calves were being weaned early due to pastures getting short. **Pasture and range condition** was rated 4 percent very poor, 10 percent poor, 33 percent fair, 43 percent good, and 10 percent excellent.

Iowa Weather Summary

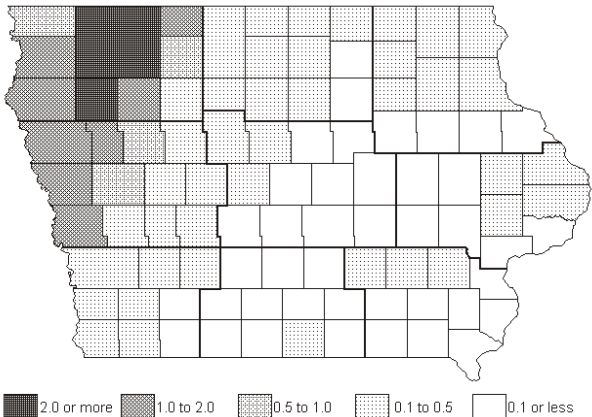
Unseasonably warm weather prevailed throughout the past week with just a few eastern Iowa locations slipping slightly below normal over the weekend. Temperature extremes varied from a Monday (20th) afternoon high of 88 degrees at Sioux City to a Sunday (26th) morning low of 38 degrees at Mason City. Temperatures for the week as a whole averaged 4.8 degrees above normal. This was Iowa's fifth consecutive week of above normal temperatures.

A nearly stationary front brought rain to extreme northwest Iowa on Monday (20th) night with additional showers and thunderstorms over far western sections of the state on Tuesday (21st) and Wednesday (22nd). On Thursday (23rd), the front finally pushed through the state and brought light rain to most of Iowa. The weekend was dry. Weekly rainfall totals varied from only a trace at Burlington and Newton to 2.80 inches at Little Sioux. The statewide average precipitation was 0.37 inches or one-half of the weekly normal of 0.73 inches.

Statewide Crop Conditions as of September 26, 2004					
Item	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	2	6	18	51	23
Range & Pasture	4	10	33	43	10
Soybeans	2	7	20	51	20

Statewide Harvesting Conditions as of September 26, 2004				
Item	None	Light	Moderate	Heavy
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn lodging	62	26	9	3
Corn ear droppage	72	25	3	0
Soybeans lodging	69	24	6	1
Soybeans shattering	78	17	5	0

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, MON., SEP. 27, 2004 (inches)



Field Work and Crop Progress as of September 26, 2004														
Item	Districts									State	Last Week	Last Year	Normal	
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent					
Corn in or past dent stage	98	95	94	99	97	98	99	98	98	97	92	99	99	
Corn mature (safe from frost)	39	43	34	59	71	72	88	87	82	59	38	86	87	
Corn harvested (grain or seed)	1	2	4	3	5	7	9	7	14	5	2	9	11	
Soybean leaves turning color	98	98	96	99	98	97	96	94	98	98	92	97	96	
Soybeans dropping leaves	83	86	77	86	88	81	82	79	84	84	64	84	77	
Soybeans harvested	13	15	11	14	24	16	17	12	22	16	3	16	14	

Days Suitable & Soil Moisture Condition as of September 26, 2004												
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>			
Days suitable	2.5	4.7	6.3	4.6	6.3	6.6	6.1	6.7	6.6	5.3	4.8	5.5
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil moisture												
Very short	0	1	15	11	0	19	7	7	3	7	4	26
Short	0	11	35	26	30	34	33	28	25	24	16	37
Adequate	45	79	50	56	67	47	60	62	68	59	69	36
Surplus	55	9	0	7	3	0	0	3	4	10	11	1
Subsoil moisture												
Very short	0	8	7	9	0	22	6	5	4	7	7	45
Short	3	19	36	36	22	25	16	11	25	22	16	39
Adequate	63	67	55	48	73	51	78	80	58	63	68	16
Surplus	34	6	2	7	5	2	0	4	13	8	9	0

Weather Summary For Iowa Agricultural Statistics Service Prepared by AWIS, Inc. For the week ending: Sunday, September 26, 2004										
STATION	CURRENT WEEK					SINCE APRIL 1		CURRENT WEEK		
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
Estherville Sioux Center Spencer Spirit Lake	North West District									
	87	45	65	10	1.41	0.69	30.52	10.21	109	59
	85	42	67	8	1.24	0.59	23.25	3.45	123	55
	89	42	67	10	2.74	2.05	29.70	8.55	119	62
	85	50	65	9	2.02	1.34	28.04	7.92	107	20
Britt Humboldt Mason City Northwood	North Central District									
	86	46	66	7	0.26	-0.53	26.59	4.50	111	40
	85	46	66	7	0.17	-0.59	21.84	-0.82	113	50
	85	39	64	7	0.09	-0.73	35.66	12.28	101	44
	83	44	65	8	0.24	-0.58	38.30	15.46	105	50
Decorah Dubuque Elkader Independence Waterloo	North East District									
	84	42	64	6	0.06	-0.76	34.84	11.85	103	35
	82	43	65	7	0.08	-0.91	17.17	-7.83	104	41
	83	41	65	6	0.12	-0.64	25.91	3.21	103	14
	84	39	65	8	0.02	-0.79	27.19	2.91	110	28
Audubon Carroll Castana Guthrie Center Harlan Jefferson Logan Rockwell City Sioux City	West Central District									
	86	42	66	5	0.20	-0.69	26.80	3.83	114	34
	88	43	68	9	0.35	-0.43	18.79	-5.04	129	62
	88	49	68	7	1.66	0.87	17.14	-4.21	124	56
	87	39	66	6	0.08	-0.74	25.77	2.20	115	42
Ames Boone Des Moines Eldora Marshalltown Newton Perry Toledo	Central District									
	86	42	65	7	0.07	-0.67	27.22	2.59	111	45
	87	46	67	7	0.40	-0.39	23.37	-0.69	120	46
	85	50	68	7	0.02	-0.75	24.53	1.94	127	41
	86	45	67	8	0.02	-0.70	24.93	1.11	118	49
Cedar Rapids Davenport Iowa City Lowden Maquoketa Muscatine	East Central District									
	85	43	66	3	0.07	-0.78	24.18	-0.86	110	17
	84	39	64	5	0.30	-0.61	24.40	-1.06	98	23
	83	42	63	5	0.24	-0.64	21.73	-1.62	95	30
	84	52	69	6	0.01	-0.85	22.51	-1.02	131	66
Clarinda Glenwood Oakland Red Oak Sidney	South West District									
	87	42	67	6	1.09	0.13	24.78	-1.18	119	40
	94	44	70	9	1.29	0.44	20.65	-2.87	139	50
	89	45	69	10	0.22	-0.68	25.27	2.16	137	65
	89	46	70	7	0.17	-0.78	20.71	-4.93	138	49
Allerton Beaconsfield Chariton Indianola Leon	South Central District									
	89	53	70	8	0.16	-0.73	22.38	-1.84	144	55
	81	49	65	5	0.12	-0.91	29.86	5.22	108	60
	82	48	66	6	0.07	-0.89	28.05	4.26	113	35
	84	43	66	5	0.05	-1.08	24.87	-0.44	110	31
Bloomfield Burlington Ottumwa	South East District									
	84	47	66	6	0.01	-0.84	25.17	1.74	117	40
	82	45	65	5	0.05	-0.88	29.96	5.32	108	28
	84	50	67	5	0.01	-1.00	29.42	4.43	122	31
	84	51	68	6	0.00	-0.94	18.73	-4.36	126	35
	83	46	67	5	0.03	-0.92	22.71	-0.45	119	30

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2004: AWIS, Inc. All Rights Reserved.